

Career and Technical Education Highlights for October 2022

Career Experiences:

Trades for Tomorrow Students Working to Keep Our Schools in Tip Top Shape

There are currently 11 students working for the Office of Facilities Management (OFM) who help to keep FCPS schools up and running. These students are part of the Trades for Tomorrow program which provides a budget for current and recently graduated students to work for OFM to gain skills and hours toward an apprenticeship program. The students serve in all 5 satellite facilities and work in areas like Electrical, HVAC, Welding, Grounds, and Carpentry. The program is in its 5th year of progress and the interest and student commitment continues to grow each year.

The Career Experience Expo

Fairfax Academy is hosting The Career Experience Expo on Wednesday, November 9th, 2022. They have over thirty confirmed speakers coming from all over the DMV area. They have representatives sharing breakout sessions with students coming from FCPS, Meta, Live Nation, Embassy of Japan, Zenimax Media, Embassy of Korea, Screen Actors Guild DC, Cookie Wear Fashion, The Kennedy Center, The Washington Ballet, Wolf Trap Filene Center, and many more.

Culinary and Cosmetology Students Earning Industry Certifications

During first quarter students are excelling and earning industry certifications at Edison Academy. Culinary students earned their S/P2 Culinary - Workplace Safety Training certificates and Cosmetology students earned BARBICIDE COVID-19 certifications for their industry. Students in HVAC and Refrigeration and Electrical Construction and Engineering are also wrapping up their OSHA Construction Industry 10 hour training this month.

Health and Medical Science:

Looking Dog-gone Good!

Vet Science grooming has officially kicked off! Students gain hands-on experience as they welcome dogs from the school community for grooming services.

It's All About Collaboration in Healthcare

Pharmacy Technician program incorporates both classroom and clinical pharmacy experiences. Level 2 students practiced filling prescriptions and collaborating with Medical Assistant students to simulate real world clinical skills.

HOSA Kickoff

On Wednesday, September 21 students from all Health and Medical Science courses at Falls Church Academy were invited to a HOSA Kickoff event during each period that day. Elissa Press, Student Vice President of Virginia HOSA and Laura Truong, Region 3 and 4 Student Vice President, spoke to the students about the benefits of joining HOSA and what to expect in the schedule for this academic year. Each class has since held elections and has named the President, Vice President, Secretary and Historian to represent their class. The Academy plans to hold a Falls Church Academy HOSA competition in the coming months to prepare the students planning to compete at the State HOSA level.

New Medical Lab During Construction

Although Falls Church High School is under construction, Falls Church Academy has managed to carve out a great interim space for students to learn hands-on skills in the Academy Lab. Here the students will learn proper medical hygiene, simulated medical events using a simulation mannequin, medical equipment, anatomy, and physiology terminology and capturing of basic vital signs, among other skills.

Vision and Hearing Screening

For the second year, Falls Church Academy Medical Assistant (MA) students had the opportunity to assist Public Health nurses at various FCPS elementary, middle and high schools by providing vision and hearing screenings to K-12 students. Before the students provided this support at the schools, Public Health Nurse Julie Smith trained all MA students in the proper techniques for using the Snellen Acuity Vision Chart and the Audiometer for hearing. Since each school has different versions of these tools, students were cross trained on the various instruments to meet the same goal. In addition to learning these skills, students learned how to screen students of all ages, even their peers. They learned professionalism, charting and appropriate medical attire.

Dental Careers Guest Speaker Series

Mark Weil, class of 2017, spoke to dental students about his career path and opportunities students should take along their path.

Pacific Dental spoke to Dental, level 2 students to prepare them for Internships and shared best practices for career preparation: resume skills, interview strategies, and reviewed soft skills and had students develop an elevator pitch.

Trade and Industrial Education:

Criminal Justice

Criminal Justice level 2 students at Edison Academy visited the Fairfax County District Courthouse during the month of September, where they learned about the law library, courtrooms, toured a holding cell, and had impromptu question and answer sessions with both a judge and sheriff's office employees. Students sat in on bond hearings and a few family law cases to end their day at the courthouse. Insight on how the courts and court employees interact with the public was very insightful for the students.

On Monday, September 12th three Marshall Academy Criminal Justice students graduated from the Fairfax County Police Cadet Program.

FATE

FATE and FCPS will be closing, Thursday, October 6, 2022, on the Spring Village Estate house at 7427 Foundation Way, Springfield, VA. The home sold for \$1,305,000.00 above asking price of \$1,250,000.00. Thanks to the hard work of Ron Meinert, Instructor and Construction Technology teacher. Dr. Michelle Reid, FATE Board members, FCPS School Board members, FCPS Administrators and students had the opportunity to attend the Open House to tour this beautiful home on Wednesday, July 13, 2022.

HVAC

An accreditation onsite evaluation of our HVAC program was conducted on Monday, September 26, 2022, through our accreditation agency, HVAC Excellence. HVAC Excellence has granted the HVAC program at Edison Academy an approved renewal for six more years after reviewing teachers' credential, facility set-up, funding support, curriculum, advisory council, and student industry credentials.

JROTC:

The Air Force JROTC cadets at Chantilly Academy had a visit from Brigadier General Cantwell and Chief Master Sergeant (CMSgt) Alexander from Maxwell Air Force Base in Alabama. He is commander for all Air Force ROTC and JROTC units. CMSgt Alexander is his senior enlisted advisor. They spent time with the cadets and visit the unit. Five of our senior cadets briefed him on the unit goals, accomplishments, teams, classroom activities, extracurricular activities, and community service. The cadets did a great job telling the story of their AFJROTC unit!

Marketing:

A Fairfax Academy student who takes both Fashion Careers and Social Media Marketing has successfully been hired as an intern for Australia's largest global retailer – Cotton On, located in Tyson's Corner. The

student will begin her internship in October and plans to support Cotton On with their social media marketing, and fashion styling support for customers.